



2851

Docket No. 71703
5-3-2**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Neff, et al.
Application No.: 10/008,463
Filed: November 9, 2001
For: **FREE SPACE OPTICAL
COMMUNICATIONS
SYSTEM**
Group Art Unit: 2851
Examiner: TBD

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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Date

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Commissioner for Patents
Washington, DC 20231

Dear Sir:

This Information Disclosure Statement is submitted:

- Under 37 CFR §1.97(b) (within three months of the filing date of a national application or date of entry of an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last). However, should a first Office Action on the merits be mailed unbeknownst to the undersigned prior to the date of mailing of this paper, the fee requested under §1.17(p) may be charged to our Deposit Account No. 06-1135.
- Under 37 CFR §1.97(c) together with either:
 a statement under 37 CFR §1.97(e), or
 a fee under 37 CFR §1.17(p)
(after the 37 CFR §1.97(b) time period, but before the mailing date of a final Action, a Notice of Allowance, or an action that otherwise closes prosecution).
- Under 37 CFR §1.97(d) together with:
 a statement under 37 CFR §1.97(e), and
 a fee under 37 CFR §1.17(p)
(after the 37 CFR §1.97(c) time period, but on or before payment of the issue fee).

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In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO-1449 with Nineteen (19) references listed as items AA-AS.

It is requested that the information provided herein be made of record in this application.

Respectfully submitted,



Dated: April 16, 2002

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Form PTO-1449 (Modified)		Application No.	10/008,463
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date	November 9, 2001
APR 22 2002 PATENT & TRADEMARK OFFICE		First Named Inventor	Neff, et al.
Sheet 1, of 2		Group Art Unit	2851
		Examiner Name	TBD
		Attorney Docket No.	71703

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
	AA		5,060,303		Wilmoth	10/22/1991			09/06/1988
	AB		5,390,040		Mayeux	02/14/1995			02/04/1994
	AC		5,416,627		Wilmoth	05/16/1995			04/24/1992
	AD		5,448,391		Iriyama, et al.	09/05/1995			06/29/1993
	AE		5,457,561		Taneya, et al.	10/10/1995			08/04/1993
	AF		5,710,652		Bloom, et al.	01/20/1998			02/22/1994
	AG		5,777,768		Korevaar	07/07/1998			08/29/1996
	AH		6,239,888	B1	Willebrand	05/29/2001			04/24/1998

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES NO
	AI		WO	00/54413		09-14-2000			

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS				
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	AJ		BELMONTE, et al.; <i>Performance of a Multiple-Aperture Optical System</i> ; SPIE - The International Society for Optical Engineering; 1996; pp. 316-326; Vol. 2699	
	AK		BRUNO, et al.; <i>Diode Laser Spatial Diversity Transmitter</i> ; SPIE - The International Society for Optical Engineering; 1989; pp. 187-194; Vol. 1044; (Optomechanical Design of Laser Transmitters and Receivers)	

Form PTO-1449 (Modified)

**INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

Sheet 2 of 2

Application No.	10/008,463
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	AL		CHURNSIDE, James H.; <i>Aperture Averaging Of Optical Scintillations in the Turbulent Atmosphere</i> ; Applied Optics; May 20, 1991; pp. 1982-1994; Vol. 30, No. 15
	AM		FRIED, et al.; <i>Aperture Averaging of Scintillation</i> ; Journal of the Optical Society of America; February 1967; pp. 169-175; Vol. 57, No. 2
	AN		KIM, et al.; <i>Scintillation Reduction Using Multiple Transmitters</i> ; SPIE - The International Society for Optical Engineering; pp. 102-113; May 1997; Vol. 2990
	AO		KOREVAAR, et al.; <i>Status of SDIO/IS&T Lasercom Testbed Program</i> ; SPIE - The International Society for Optical Engineering; January 20-21, 1993; pp. 116-127; Vol. 1866; Society of Photo-Optical Instrumentation Engineers; Washington, USA
	AP		KOREVAAR, et al.; <i>Status of BMDO/IST Lasercom Advanced Technology Demonstration</i> ; SPIE - The International Society for Optical Engineering; pp. 96-107; Vol. 2123; Society of Photo-Optical Instrumentation Engineers; Washington, USA
	AQ		KOREVAAR, et al.; <i>Design of Satellite Terminal for BMDO Lasercom Technology Demonstration</i> ; SPIE - The International Society for Optical Engineering; February 1995; pp. 60-71; Vol. 2381; Society of Photo-Optical Instrumentation Engineers; Washington, USA
	AR		KUDIELKA, et al.; <i>Experimental Verification of An Adaptive Optical Multi-Aperture Receive Antenna For Laser Space Communications</i> ; SPIE - The International Society for Optical Engineering; 1994; pp. 478-486
	AS		SCHUSTER, et al.; <i>Optomechanical Design of STRV-2 Lasercom Transceiver Using Novel Azimuth/slant Gimbal</i> ; SPIE - The International Society for Optical Engineering; January 30-31-1996; pp. 227-239; Vol. 2699; Society of Photo-Optical Instrumentation Engineers; Washington, USA

Examiner Signature		Date Considered	
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.